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stalks one or several strange hand-like fronds, sometimes ten inches in spread, and with fingers nearly as long. The spikes are twice as large as those of *O. vulgatum*, and grow on the margin of both frond and stalk near their point of junction.

This very rare and curious Fern was first discovered by Charles Plumier growing on trees along the streamlet "Le Fond de Baudin" near Léogane in San Domingo, a century and three quarters ago, and was not met with a second time in his three voyages to the American Islands. It seems to have been next found in 1830 in the Mauritius, by Mons. Lepervanche Meyrien, and sent to Sir. W. J. Hooker, who figured it in *Icones Plantarum* (Vol. I, tab. IV.). Soon afterwards Mr. Tweedie found it in Southern Brazil, "growing in the axils of the leaves of a species of Palm." Later it was gathered at Chinantla, Mexico, by Galeotti; in Peru, by Poeppig—growing on trees in both places; on dead trunks at Tovar, Venezuela, by Moritz; and again, in Brazil, by Sellow; at Monte Verde and Rangel, in Cuba, by Charles Wright in 1858-'65; and in 1875 by the distinguished botanist of Florida, Dr. A. W. Chapman, "growing in the axils of the old leaves of the Palmetto in company with *Polypodium aureum*, only on one tree in deep shades, on the banks of the Caloosahatchee river in South Florida." Dr. Chapman's specimen's are not large, being about six inches high. They show some entire fronds, and others 3-4-lobed, and have from one to three spikes. This discovery in Florida of a most rare, and peculiarly tropical Fern, is another, and very interesting illustration of the relation of the Flora of Southern Florida to that of the Antilles. D. C. EATON.

New Haven, January 3d, 1876.

§ 74. *Cyperus Wolfii*, n. sp.—Culmo triangulari, glabro, basi foliato; umbella simplici, subpente-radiata; radii valde inæqualibus, monocephalis; capitulis rotundis, simplicibus, polystachyis; involucreo subpentephylo, foliis 2 elongato, vix culmo brevioribus; spicis capitato-congestis, oblongis, 4-5 floris, squamis imbricatis, obtusis, submucronatis, 11 nerviis, carina viridi; racheola late hyalino-alata; filamenta 3, deciduis; stylo trifido; achenio triangulari-oboato, apicato, incurvo.

Found by Mr. John Wolf in Anna, Ill. The culms are 2-3 feet high, but quite slender. The leaves nearly as long and quite narrow, those of the involucre about half as long. The spikes are 3"-6" long, 3-6-flowered, finally a little brownish.

Apparently a clear species, in its general aspect resembling *C. filiculmis*, but nearest allied to *C. Sieberi*, Kunth, of New Holland. From *C. filiculmis* it differs in its teretish pointed spikelets, acute glumes, and winged rachis, long involucre &c. A. WOOD.

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The Club meets regularly the last Tuesday of the month in the Herbarium, Columbia College, at 7½ P.M. Botanists are invited to attend. DR. THURBER, the President of the Club, may be found at 245 Broadway.